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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/605,835	10/30/2003	Jui-Hsiang Lo	PMXP0167USA	2834
27765	7590	08/19/2005	EXAMINER	
NORTH AMERICA INTELLECTUAL PROPERTY CORPORATION P.O. BOX 506 MERRIFIELD, VA 22116			PEYTON, TAMMARA R	
			ART UNIT	PAPER NUMBER
			2182	

DATE MAILED: 08/19/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/605,835

Applicant(s)

LO, JUI-HSIANG

Examiner

Tammara R. Peyton

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 30 October 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-19 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-19 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
- 1) ☒ Certified copies of the priority documents have been received.
- 2) ☐ Certified copies of the priority documents have been received in Application No. _____.
- 3) ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1, 8-11, 18, and 19 are rejected under 35 U.S.C. 102(b) as being anticipated by JP 2000-184104.

As per claims 1, 8-11, 18, and 19, JP 2000-184104 teaches a transferring device (attachment, 2) for transmitting an image captured by a digital camera (1) to a mobile phone (4,5), the digital outputting port camera comprising a housing and an which is installed on the housing of the digital camera and is a slave interface, the mobile phone comprising a housing and a receiving port which is installed on the housing of the mobile transferring phone is a slave interface, the transferring device comprising:

a housing (2); a receiving module which is installed inside the housing of the transferring device and is a host interface for connecting to the outputting port of the digital camera and receiving image data from the digital camera;

a memory installed inside the housing of the transferring device for storing a control module image data from the digital camera; installed inside the device for controlling the transferring device; and

an outputting module which is installed inside the housing of the transferring connecting device and is a host interface for the receiving port of the mobile phone and outputting image data from the digital camera to the mobile phone. [Abstract, Figs.]

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1, 2, 6, 7-12, and 16-19 are rejected under 35 U.S.C. 102(e) as being anticipated by Vuori, (US 2004/0192274).

As per claims 1, 2, 6, 7-12, and 16-19, Vuori teaches a transferring device (smart accessory, 40) for transmitting an image captured by a digital camera [0007] to a mobile Phone (10), the digital outputting port camera comprising a housing (Fig. 1a-1f) and an which is installed on the housing of the digital camera and is a slave interface, the mobile phone comprising a housing and a receiving port which is installed on the housing of the mobile transferring phone is a slave interface, the transferring device comprising:

a housing ; a receiving module (USB, Bluetooth, etc.) which is installed inside the housing of the transferring device and is a host interface for connecting to the outputting port of the digital camera and receiving image data from the digital camera;

a memory installed inside the housing of the transferring device for storing a control module image data from the digital camera; installed inside the device for controlling the transferring device; and

an outputting module which is installed inside the housing of the transferring connecting device and is a host interface for the receiving port of the mobile phone and outputting image data from the digital camera to the mobile phone. [Abstract, pgs. 1-6]

Claims 1, 2, 6, 7-12, and 16-19 are rejected under 35 U.S.C. 102(e) as being anticipated by Yonekura et al., (US 2004/0110474).

As per claims 1, 2, 6, 7-12, and 16-19, Yonekura teaches a transferring device (attachment, 3) for transmitting an image captured by a digital camera (2) to a mobile Phone (4), the digital outputting port camera comprising a housing and an which is installed on the housing of the digital camera and is a slave interface, the mobile phone comprising a housing and a receiving port which is installed on the housing of the mobile transferring phone is a slave interface, the transferring device comprising:

a housing ; a receiving module (USB, Bluetooth, etc.) which is installed inside the housing of the transferring device and is a host interface for connecting to the outputting port of the digital camera and receiving image data from the digital camera;

a memory installed inside the housing of the transferring device for storing a control module image data from the digital camera; installed inside the device for controlling the transferring device; and

an outputting module which is installed inside the housing of the transferring connecting device and is a host interface for the receiving port of the mobile phone and outputting image data from the digital camera to the mobile phone. [Abstract, Figs. 1-31, pgs. 4-13]

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 4 and 14 are rejected under 35 U.S.C. 103(a) as being unpatentable over Vuori, (US 2004/0192274) or Yonekura et al., (US 2004/0110474) and in further view of Uryu, (US 2003/0216089).

As per claims 4 and 14, Vuori nor Yonekura expressly teaches using USB-OTG interface or Pop-Port. However, Uryu teaches a system wherein a digital camera is used as peripheral equipment functioning as a host, image data can be transferred between the digital camera and a cellular phone, so that image data can be sent directly from the digital camera. Uryu teaches that to supplement the USB Standard, the USB OTG (On The Go) Standard for connection among pieces of peripheral equipment is established and according to the OTG Standard, peripheral equipment working merely as a slave under the USB Standard is provided with the functions of a host. Therefore, it would have been obvious to one of ordinary skill to supplement the USB interface taught by Vuori or Yonekura with the teaches of Uryu that teaches a connection and transferring of images between a digital camera and a cellular (mobile) phone is done by the USB-OTB, because doing so would add and expand the connect ability of Vuori or Yonekura's digital camera to mobile phone system. (Uryu, [0004])

Claims 3, 5, 13, and 15 are rejected under 35 U.S.C. 103(a) as being unpatentable over Vuori, (US 2004/0192274) or Yonekura et al., (US 2004/0110474).

As per claims 3, 5, 13, and 15, Vuori nor Yonekura teach the use of Pop-Port interface. However, it is well known in the art that the Pop-Port interface is the new interface of the next generation of mobile phones and users. Pop-Port interface is designed for the mobile environment and supporting advanced functions including support of high-speed data connectivity with USB properties through Pop-Port interface compatible data cables. Therefore, it would have been obvious to one of ordinary skill that Vuori or Yonekura would have been motivated to incorporate the Pop-Port interface because doing so would enable better compatibility between mobile phones and accessories.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tammara Peyton whose telephone number is (571) 272-4157. The examiner can normally be reached between 6:30 - 4:00 from Monday to Thursday, (I am off every first Friday), and 6:30-3:00 every second Friday. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Popovici Dov can be reached on (571) 272-4083. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300. Any inquiry of a

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general nature of relating to the status of this application should be directed to the Group receptionist whose telephone number is (571) 272-2100.

Mailed responses to this action should be sent to:

Commissioner of Patents and Trademarks

Washington, D.C. 20231.

Faxes for Official/formal (After Final) communications or for informal or draft communications (please label "PROPOSED" or "DRAFT") sent to:

(571) 273-8300

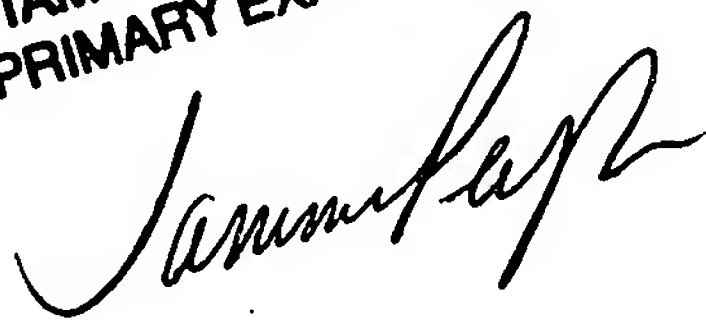
Hand-delivered responses should be brought to:

USTPO, Randolph Building, Customer Service Window

401 Dulany Street

Alexandria, VA 22314

TAMMARA PEYTON
PRIMARY EXAMINER



Tammara Peyton

August 17, 2005